

REQUEST FOR INTERFERENCE
Appln. No. 10/053,750

PATENT APPLICATION

Attachment L

PROPOSED COUNT 6	CLAIM 22 OF '750 APPLICATION
A method for varying the contraction force of a muscle comprising	A method for varying conduction velocity of a muscle, comprising
causing a non-excitatory electric current to flow between at least two points located in the vicinity of the muscle, and	causing a non-excitatory electric current to flow between at least two points located in the vicinity of the muscle as a first phase of a biphasic stimulation pulse, and
controlling one or more of the parameters consisting of start time, duration, magnitude and polarity of the non-excitatory electric current flowing between said at least two points,	controlling one or more of the parameters consisting of start time, duration, magnitude and polarity of the non-excitatory electric current flowing between said at least two points;
wherein the non-excitatory electric current is a DC current; and	wherein the non-excitatory electric current is a DC current; and
wherein the flow of the non-excitatory DC electric current is synchronized to heart activity.	wherein the flow of the non-excitatory DC electric current is synchronized to heart activity.